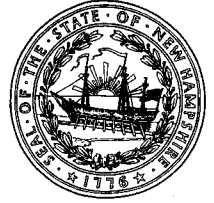




The State of New Hampshire  
**Department of Environmental Services**



**Michael P. Nolin**  
Commissioner

May 24, 2005

**LETTER OF DEFICIENCY #WSEB 05-060**  
Certified Mail # 7099 3400 0003 0690 2404

Eugene Otis  
New Hampton Village Precinct  
PO Box 506  
New Hampton, NH 03256-0506

Subject: New Hampton – Public Water System: New Hampton Village Precinct (EPA# 1691010)

Dear Mr. Otis:

The records of the NH Department of Environmental Services (DES) show that the New Hampton Village Precinct (the Precinct) water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system supplying 15 or more services, or 25 or more people for 60 or more days per year. The Precinct injects sodium hypochlorite into the drinking water as a disinfectant to provide bacteriological protection to consumers. As a result, the Precinct is required to submit water samples for Total Trihalomethanes (TTHM) analysis to the State laboratory or a State-certified laboratory in compliance with NH Administrative Rule Env-Ws 382, *Disinfectant/Disinfection Byproducts Rule*.

Pursuant to Env-Ws 317.70, the maximum contaminant level (MCL) for TTHMs is 0.080 mg/L. Pursuant to Env-Ws 382.16, compliance with the MCL for TTHMs is determined by calculating the running annual average, computed quarterly, of quarterly averages of all samples collected. The Precinct's running annual average for TTHMs was 0.121 mg/L for the fourth quarter of 2004 (Q4-04) and 0.118 mg/L for Q1-05. Thus the Precinct's water system incurred TTHM MCL violations for both quarters.

DES believes the MCL violations can be corrected and future violations prevented by taking the following actions:

1. **Immediately** provide public notice of the Q1-05 TTHM MCL violation. On April 13, 2005, the Precinct was issued a Notice of Violation for this exceedance that noted public notice was required within 30 days of learning of the violation. To date, proof of public notice for this violation has not been received by DES. DES acknowledges receipt of public notice for the Q4-04 TTHM MCL violation; and
2. **Within 10 days of providing public notice** of the Q1-05 TTHM MCL violation, submit proof of public notice to DES; and
3. **By July 24, 2005**, retain the services of a qualified consultant to address the water quality violations and notify DES, in writing, of the name of the consultant hired. The consultant should review all existing water quality data prior to making recommendations for correcting the MCL violations; and
4. **By September 24, 2005**, submit to DES the consultant's report, which shall contain the consultant's evaluation of feasible options, cost estimates, justification and identification of which option the owner has selected to implement, along with an implementation schedule and final correction date to resolve the MCL violations. A maintenance schedule must be included if treatment is proposed; and

5. All engineering documents for the design of the selected option must be submitted and approved by DES prior to commencement of any work on the system. Note that engineering plans for systems serving more than 50 service connections or 20,000 gpd must be stamped by a professional engineer; and
6. By the DES-approved correction date, take the corrective action as approved by DES. Notify DES in writing upon completion of the action(s) taken.

In the event compliance is not achieved within this period. DES may initiate formal action against the Precinct, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding, and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

**All information as requested above should be addressed as follows  
or faxed to (603) 271-5171:**

Alan Leach  
Department of Environmental Services  
Water Supply Engineering Bureau  
29 Hazen Drive, PO Box 95  
Concord, NH 03302-0095

Please be reminded that proposed treatment alternatives should take into consideration all water quality parameters as well as current and future quantity needs. In addition to your operator, assistance may be available to you through a variety of sources. DES Staff member Robert Mann, P.E., may be able to answer questions concerning treatment for TTHMs. He may be reached at (603) 271-2953 or via email at [rmann@des.state.nh.us](mailto:rmann@des.state.nh.us). Also, financial, managerial and technical assistance is available through either of two government funded technical assistance providers. These are NH Rural Water Association (1-800-556-3792) and RCAP Solutions, Inc. (1-800-488-1969). Health related questions may be directed to Dave Gordon of the DES Bureau of Environmental and Occupational Health whose number is (603) 271-4608. If you have any questions regarding this letter, please contact Alan Leach at (603) 271-2854 or by email at [aleach@des.state.nh.us](mailto:aleach@des.state.nh.us).

Sincerely,

**COPY**

Sarah Pillsbury, P.G., Administrator  
Water Supply Engineering Bureau

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cc: Gretchen R. Hamel, DES Legal Unit Administrator  
Marilyn Clark New Hampton Health Officer  
Joseph Powers, Primary Operator  
EPA, Region I

ec: Robert Mann, DES  
Dave Gordon, DES BEOH  
John Lukin, NHRWA  
Sharon Ostrander, RCAP Solutions, Inc.